

# USNS COMFORT

## Video

*“The USNS COMFORT – A Global Partnership in Healthcare”*

07/19/98

## Comfort Telemedicine Conference Video

(working title: "The USNS COMFORT – A Global Partnership in Healthcare")

07/19/98

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*Fade up from black*

*SFX up (ocean sounds with gulls) delay narration 2 seconds or so. Mix with music.*

*Music up (starts low and builds up to title sequence)*

1. Comfort coming out of haze  
187.083 Betacam  
01:15:54:20 – 01:16:01:04

**NARRATION:** Her stark white hull, emblazoned with red crosses, signals her mission.

*Dissolve*

2. Aerial flyby of Comfort across bow of ship  
187.082 Betacam  
01:17:28:13 –  
01:01:17:45:15

As the U.S. Navy hospital ship Comfort departs from its home port of Baltimore, Maryland, it becomes an emissary of international medical cooperation.

*Dissolve*

3. Comfort sailing past buoy  
187.083 Betacam  
01:22:40:23 – 01:23:02:28

Navigating past age-old Chesapeake Bay light houses on a hazy, humid morning in late June, ...

*Dissolve*

4. Webb family waving sign from shore  
187.083 Betacam  
01:01:20:10 – 01:01:27:22

... well-wishing friends and family members gathered to give them a hearty sendoff ...

*Dissolve*

5. Aerial of Comfort (stern  $\frac{3}{4}$ )  
187.082 Betacam  
01:16:21:27 – 01:16:25:17

... as the Comfort heads across the Atlantic ...

*Dissolve*

- |     |   |   |
|-----|---|---|
| 6.  | Comfort approaching Bay Bridge<br>187.082 Betacam<br>01:20:38:00 – 01:20:46:00<br><br><i>Dissolve</i>   | ... to bridge a partnership with the Baltic Region ...  |
| 7.  | Comfort sailing under bridge<br>187.082 Betacam<br>01:21:53:29 – 01:22:04:10<br><br><i>Dissolve – match last frame to composite</i>                               | ... by advancing the state of medical cooperation and technology.<br><br><i>Music up</i>  |
| 8.  | Composited Title Sequence:<br><b>THE USNS COMFORT –<br/>         A Global Partnership in<br/>         Healthcare</b><br><br><i>Dissolve</i>                       | <i>Music segue</i>  |
| 9.  | Aerial of Comfort and Mercy<br>187.175 Betacam<br>00:56:53:18 – 00:57:06:21<br><i>slow-motion to smooth-out and fit-to-fill.</i><br><br><i>Dissolve –15 frame</i> | <b>NARRATION:</b> Providing comprehensive combat casualty care for our forces in forward areas, and humanitarian relief assistance in peacetime, are the main missions of the U.S. Navy hospital ships Comfort and Mercy. |
| 10. | Haitian conflict stock footage (no soldiers)<br>250.477 U-Matic<br>0:07:21 – 0:07:27<br><br><i>Cut</i>  | Conflicts and natural disasters can erupt at a moment's notice, ...   |
| 11. | Comfort 96 - handing medical supplies, examining patients<br>250.477 U-Matic<br>0:33:01 – 0:33:05   | ... immobilizing normal medical care, and stressing medical facilities ...  |

*Dissolve – 12 frames*

12. Girl standing near barbed wire (refugee camp) ... in under served regions.  
250.477 U-Matic  
0:32:51 – 0:32:54

*Dissolve – 30 frames*

*Music segue (music more intense and upbeat)*

13. Aerial Comfort helo landing The Navy hospital ship Comfort is uniquely qualified to handle  
187.082 Betacam  
01:05:18:25 – 01:05:26:01

*Dissolve*

14. Silhouette of stretchers carried into ship's staging area ... a wide variety of medical emergencies on a large scale, ..  
187.075 Betacam  
00:41:45:10 – 00:41:57:00

*Dissolve*

15. Aerial W/S of Comfort ... and over an extended period of time.  
187.082 Betacam  
01:15:08:18 –  
01:01:15:20:04

*Dissolve – 15 frame*

16. Cross-section graphic of comfort The Comfort has 12 fully equipped operating rooms, 1000 hospital beds, radiological services, medical laboratories, pharmacies, and over 900 medical personnel.  
(from *Trauma Care Afloat* video)

*Dissolve – 20 frame*

*Music under*

17. Comfort & Mercy in one shot **O'CONNELL:** "*The Mercy-class hospital ships are assigned two missions. ...*  
187.075 Betacam  
00:56:13:29 – 00:56:23:16

Cut

Music out

18. CAPT O'Connell on-camera  
214.207 Betacam  
04:03:45:02 – 04:04:05:20  
*key lower 1/3*

*... The first is to provide surgery-intensive care in support of combat missions. The second is to provide humanitarian care as directed by the national command authority. ...*

*Dissolve – 15 frame*

19. Patient positioned for MRI  
214.203 Betacam  
01:11:04:02 – 01:11:11:25

*... The Comfort is uniquely equipped and manned to complete those missions anywhere in the world."*

- 19a CAPT Miller CIO Comfort

**MILLER:** *The Comfort is also equipped with several state of the art hospital computer systems. These include the Composite Health Care System, the Defense Blood Standard System, and several others for tracking logistic and other patient data. These tools greatly enhance the ships ability to manage the complex data needed for modern patient care, especially during receipt of mass casualties.*

*Dissolve*

*Music up – Back-time narration to end of animation on 20.*

20. GFX - Mercator Map showing Comfort route - U.S. to Baltics – Aerial L/S of Comfort half-keyed under map

**NARRATION:** In support of its upcoming deployment to the Baltic Sea, the Comfort ...

*Circle wipe out from infinity from the Baltic region – ala DoD Telemed. tape*

21. Communication wires in rack & out-of-focus  
214.203 Betacam  
01:22:07:00 – 01:22:12:19

*... was recently outfitted ...*

*Dissolve – 45 frame*

22. High Band Antenna  
214.203 Betacam

*... with a suite of high technology communications ...*

00:09:12:18 – 00:09:23:12

*Cut*

23. Radiology area aboard Comfort ... and telemedicine tools to extend the floating hospital's reach into remote and under served regions.

*Cut*

24. Doctor or Corpsman operating telemed. Equipment The medical personnel aboard the Comfort can communicate and transmit images, medical records ...

*Cut*

25. CAT scan operation - digital display ... and live video and voice in real-time to any region equipped with the compatible telemedicine tools.

*Dissolve*

26. On-Camera Interview  
CAPT (sel) Bakalar  
214.208 Betacam  
00:20:58:04 – 00:21:27:22  
**BAKALAR:** *"The Comfort is leading the way in advanced healthcare delivery. Telemedicine applications aboard the hospital ship include ..."*

*Dissolve*

27. O/S of Clinician at workstation ...*electronic mail with attachments, ....*  
214.203 Betacam  
01:

*Cut*

28. ... *wireless laptop computers ...*

*Cut*

29. O/S of 3-D image workstation ... *digital imaging networks ...*  
214.203 Betacam  
01:05:08:01 – 01:05:21:02

30. ... and video conferencing.
- Cut*
31. Decon. Of patient                      *These new tools allow us to transfer information with the*  
187.075 Betacam                      *patient from decontamination, ...*  
00:46:07:28 – 00:46:23:25
- Cut*
32. Wheeling in litter patient              *... to casualty receiving, ...*  
187.087 Betacam  
00:13:03:20 - 00:13:12:28
- Cut*
33. Operation aboard Comfort              *... the operating suite, ...*  
187.087 Betacam  
00:12:48:12 – 00:12:54:06
- Cut*
34. ICU shot                                      *... all the way to recovery. This also allows us to to help*  
187.087 Betacam                      *off-shore support for disaster relief, and humanitarian*  
*care.*
- Dissolve*                                      *Music segue*  
*Omni CD 106 – Cut 15 – Bittersweet*
35. Aerial of Comfort                      **NARRATION:** During the current deployment, the  
underway, composited with              Comfort will participate in the *Baltic Challenge*, and a  
map of participating                      medical conference involving medical personnel from the  
countries                                      U.S. and several Baltic Sea nations.
- Dissolve*
- 35a B-Roll sequence of  
Gotland shots (~ 15-20  
seconds)
- Cut*

36.	Scenes of Sweden – Visby Island Visby hospital, exteriors, interiors  <i>Cut</i>	The participating nations will meet on Gotland Island
36a	Aerial of Visby Hospital  <i>Dissolve</i>	... at the Visby County Hospital.
36b	Interiors of hospital  <i>Cut</i>	... The participants will meet and work to develop closer cooperation ...
36c	Interiors of hospital  <i>Cut</i>	... among their medical institutions to enhance regional health care ...
36d	Interiors of hospital  <i>Dissolve – 15 frames</i>	... and to enable a rapid response to regional medical emergencies.
36e	Hans Forsslund Director of IT Telemedicine Dev Center  (Pastoral rural scenes of Gotland)  <i>Aerial view of Visby</i>	<b>FORSSLUND:</b> <i>In Gotland we've been using telemedicine for about two years. We hope that this conference will be a start for deeper collaboration in our region. There is one peak project that the Telemedicine Development Center together with Halyah University Hospitals is working on, and that is in pathology, where we are using wide band connections together with a remote control microscope. The pathologist can move and see the slides at the other end and then choose a high resolution picture to be transported with a fast store-and-forward technology. We think that this will help a lot, especially when the hospitals don't have their own pathologists.</i>



36f	Prof. Bo Brismar	<b>Brismar:</b> <i>We are here in Sweden very happy to have tight and fruitful relations to a number of friends, colleagues, and experts in the United States. I hope that the international communication networks which now are created will be used for mutual exchange of ideas and competence between regions and countries and thus contribute to better understanding between people and a more secure and peaceful world.</i>
	<i>Cut</i>	
36g	LtCol Ingegard E. Malmros Chief Medical Officer Gotland Military	<b>MALMROS:</b> <i>The aim of the conference is to build a platform for the exchange of ideas and to establish contacts between doctors, technicians, politicians, military and civilian experts, and others in the Baltic Sea region...</i>
	Aerial of Comfort and various action shots	<i>... The US Navy hospital ship Comfort represents high technology, advanced equipment, and a crew with a number of experts in the field of telemedicine...</i>
	Back to Dr. Malmros	<i>... . And you are very, very welcome.</i>
	<i>Dissolve</i>	<i>Music seque</i> <i>Omni CD 38 – Cut 1 – Frostline 2:28</i>
37.	Shot of Moquin examining a patient at Bethesda	<b>NARRATOR:</b> While conducting telemedicine in the Baltic region, the physicians were able to continue care for their military and dependent patients at military hospitals around the globe.
	<i>Dissolve</i>	<i>Music under and out</i>
38.	CDR Ross R. Moquin MC, USN On-camera – key lower 1/3 214.206 Betacam 03:24:05:28 – 03:24:22:26	<b>MOQUIN:</b> <i>“Telemedicine is normally considered when the patient is in the remote area, and the physician is in a stable area. For Reverse Telemedicine, when the Comfort goes to sea, the physicians are in the remote area, and the patients are in a stable area.”</i>
	<i>Dissolve</i>	<i>Music up</i>
39.	Dr. Moquin examining Justin 214.206 Betacam 03:01:28:00 – 03:01:45:01	<b>NARRATION:</b> Continuity of care is one of the major benefits of Reverse Telemedicine, especially for more acute-care patients such as Justin.

*Dissolve*

*Music under and out*

40. Dr. Moquin examining Justin  
214.206 Betacam  
03:02:17:29 – 03:02:29:08

214.206 Betacam 03:17:22:28 – 03:17:53:21  
**MOQUIN:** “Justin had a tumor in his skull that invaded his scalp, and I had to take out a good bit of his scalp to resect his tumor. He’s having a little difficulty with healing at the surgical incision. Over time I’ll be able to watch Justin’s progress. ...

*Dissolve – 12 frame*

41. Moquin on-camera  
*Continued from above*

... If Justin needs to have further surgery while I’m gone, I’ll be able to see how the wound looks, and give my recommendations to the surgeons and residents at Walter Reed who will be following him while I’m gone..”

*Dissolve – 12 frame*

42. Moquin in exam room  
sound-bite  
214.206 Betacam  
03:03:31:25 – 03:03:35:18

214.206 Betacam 03:03:28:12 – 03:03:33:29  
**MOQUIN:** “Okay Justin? Alright! See you on the ship.”

*Extend the out of 42. Over 43.–  
Dissolve*

43. M/S Justin’s Father holding Justin in exam room  
214.206 Betacam  
03:04:42:10 – 03:04:54:27

**JUSTIN’S FATHER:** “...we’ve been with Dr. Moquin for almost four years this July. And the residents over at Walter Reed that are going to be watching him...we trust them, but Dr. Moquin knows Justin real well.”

*Cut*

44. C/U of Justin’s father talking on-camera. Camera tilts down to Justin with patch on his head.  
214.206 Betacam  
03:05:53:18 – 03:06:11:17

**JUSTIN’S FATHER:** “...he’s going to be able to see Justin, even through video, he’s going to be able to see how Justin’s holding his head up, say, gee, okay something is going wrong, he’s not holding his head up, or looking straight like he normally does. So it does ease the pain, or anxiety a little bit.”

*Dissolve – 30 frames*

*Closing music up- back time to end of program  
Same music as opening OMNI CD 89 – Cut 13 – Spirit of Nations*

45. Composite: Comfort sailing left-to-right; moving images in foreground that summarize helo medevac,

**NARRATION:** In providing care within a remote region or continuing care of patients back home, the Comfort is capable of sustained support of military or civilian casualties. The voyage of Comfort to the Baltic will

surgery, ICU, Swedish  
Xary scene, and Justin

improve the readiness of the ship and its medical personnel for their primary military mission. But engaging the Comfort in the exercise of disaster relief procedures with Baltic nations will also help to convey U.S. intentions of support for other nations.

*Dissolve*

46. CDR Bakalar on-camera  
214.208 Betacam  
00:26:54:18 - 00:27:02:19

**BAKALAR:** *"Sharing lessons learned with our international partners, ...*

47. Roll-up of flat earth to  
globe; music down, FTB

*... accelerates the advancement of healthcare delivery, ...worldwide."*